

## EAST Search History

|     |     |                                     |  |    |     |                  |
|-----|-----|-------------------------------------|--|----|-----|------------------|
| S38 | 344 | S37 and encoder                     | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/17 10:33 |
| S39 | 253 | S38 and filter                      | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/17 10:35 |
| S40 | 220 | S38 and (modulator)                 | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/17 10:36 |
| S41 | 11  | S40 and chirp                       | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/17 10:35 |
| S42 | 11  | S40 and chirp\$4                    | US-PGPUB;<br>USPAT;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/17 10:35 |
| S43 | 1   | "20020191264"                       | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 10:51 |
| S44 | 1   | "20020191263"                       | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 13:23 |
| S45 | 80  | current adj1 (pre adj1 amplifier)   | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 14:22 |
| S46 | 14  | S45 and (pd or (photo adj1 diode))  | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 14:12 |
| S47 | 4   | S45 same (pd or (photo adj1 diode)) | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 14:12 |
| S48 | 24  | "4085411"                           | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 14:32 |
| S49 | 0   | "55111156"                          | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 14:32 |
| S50 | 6   | "51111156"                          | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 15:39 |
| S51 | 16  | "6034424"                           | US-PGPUB;<br>USPAT                                 | OR | OFF | 2007/02/21 15:39 |